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| Application No. | Applicant(s) |  |
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| Cla   | im       |          |                 |           | Date            | •        |                          |   | Cla  | im       |                                      | D                       | ate      |  |           |              | Cla   | aim        |          |         |  | Date     | 3               |          |                   |          |
|-------|----------|----------|-----------------|-----------|-----------------|----------|--------------------------|---|--|----------|--------------------------------------|-------------------------|----------|--|-----------|--------------|-------|------------|----------|---------|--|----------|-----------------|----------|-------------------|----------|
| _     | ल        | 4        |                 |           |                 |          |                          |   |  | ᡖ        |                                      |                         |          |  |           | 2.5          | _     | ज          |          |         |  |          |                 |          |                   |          |
| Final | Original | 11/5/04  |                 |           |                 |          |                          |   | Final  | Original |                                      |                         |          |  | . [       |              | Final | Original   |          | 1       |  |          |                 |          |                   |          |
| ш.    | ō        | =        |                 |           |                 |          |                          |   | щ  | ō        |                                      | Ιİ                      |          |  | 1         | ै            | ட     | ō          |          | -       | }  |          |                 |          |                   |          |
|       | (1)      | N        | $\vdash$        | +         | $\vdash$        | +        | ++                       | 4                                       | <u> </u>   | 51       | ++                                   | ++                      | +        | <del>i   i</del>                                 |           |              |       | 101        |          | +       | ├  | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$          | $\dashv$ |
|       | <b>/</b> | V        |                 | +         | H               | $\dashv$ | ++                       | -1:                                     |  | 52       | +                                    | ++                      |          | +  | $\dashv$  |              |       | 102        | -        | +       | $\vdash$   | Н        | $\dashv$        | +        | $\dashv$          | $\dashv$ |
|       | Page 1   | Ť        | $\vdash$        | T         | H               | 十        | 11                       | 7.35<br>F.35                            |  | 53       |                                      | ++                      | <u> </u> | $\Box$   | -         |              |       | 103        |          | $\top$  | t  | H        | Н               | _        | _                 | $\neg$   |
|       | 4        | Ħ        | Ħ               | †         | П               | _        | 7 1                      | n i                                     |  | 54       | -                                    | 11                      |          |  |           |              |       | 104        |          | $\top$  | ┢┈   | П        |                 |          | $\neg$            |          |
|       | 5        |          |                 |           |                 |          |                          |   |  | 55       |                                      |                         |          |  |           |              |       | 105        |          |         |  |          |                 |          |                   |          |
|       | 6        |          |                 |           |                 |          | $\Box$                   |   |  | 56       |                                      |                         |          |  |           |              |       | 106        |          |         |  |          |                 |          | $\Box$            | $\Box$   |
|       | 7        | Ш        |                 | _         | Ш               |          |                          | _!"                                     | L  | 57       |                                      | $\perp \downarrow$      |          |  |           |              |       | 107        | _        | _       |  |          | Ш               | $\perp$  | $\dashv$          |          |
|       | 8        | Ш        |                 | <u> </u>  | Ш               |          | $\perp \perp \downarrow$ |   |  | 58       | $\rightarrow$                        | $\bot$                  |          | $\square$  |           |              |       | 108        | -        |         | $oxed{igspace}$                                  | Ш        | $\Box$          | _        | 4                 | $\dashv$ |
|       | 9        | Н        | $\vdash$        | -         | $\vdash$        | +        | ++                       | 44                                      |  | 59       |                                      |                         | _        | $\square$  | Н         |              |       | 109        | -        | +       | -  |          |                 | -+       | $\dashv$          | $\dashv$ |
|       | 10       | 1        | $\vdash$        | +         | Н               | +        | ++                       |   |  | 60       | +                                    | ┵                       |          | <del></del>                                      |           |              |       | 110        | +        | -       | ⊢  | Н        | $\vdash$        | $\dashv$ | $\dashv$          | $\dashv$ |
|       | 19       | V        | $\vdash$        | +         | $\vdash \vdash$ | +        | ++                       |   | <u> </u>   | 61<br>62 |                                      | +                       | +        | ++-  | <u> </u>  | H            |       | 111<br>112 | +        | +       | $\vdash$   | $\vdash$ | $\vdash$        | $\dashv$ |                   | $\dashv$ |
|       | 13       | H        | $\vdash \vdash$ | +         | $\vdash \vdash$ | +        | ++                       | +                                       | $\vdash$   | 63       | +                                    | ++                      | +        | HH   | -         |              |       | 113        | $\dashv$ | +       | -  | H        | $\vdash \dashv$ | +        | $\dashv$          | $\dashv$ |
|       | 14       | H        | $\vdash$        | +         | H               | $\dashv$ | ++                       | -145                                    | <del>                                     </del> | 64       |                                      | +-+                     | $\dashv$ | HH   | -         |              |       | 114        | $\dashv$ | +       | $\vdash$   | $\vdash$ | $\vdash$        | -        | ᅱ                 | -        |
|       | 15       | H        | $\vdash \vdash$ | +         | $\vdash$        | $\dashv$ | +                        | 9.5                                     |  | 65       | ++                                   | ++                      | $\dashv$ | $\Box$   | $\dashv$  |              |       | 115        | $\dashv$ | +       | $\vdash$   | Н        |                 | $\dashv$ | $\dashv$          | $\dashv$ |
|       | 16       | 1        |                 | +         | $\Box$          |          | +                        | <b>-</b>   };                           |  | 66       |                                      | 1-1                     |          | $\sqcap \sqcap$                                  | $\dashv$  |              |       | 116        | 十        | 1       | <del>                                     </del> | Н        | $\sqcap$        | $\dashv$ | $\dashv$          | $\dashv$ |
|       | 17       | II       |                 | $\top$    | $\sqcap$        | $\neg$   | 11                       | 7-17-                                   |  | 67       | $\top$                               | 11                      | 1        | $\sqcap$   | $\exists$ |              |       | 117        | $\dashv$ | $\top$  |  | П        | $\vdash$        | $\neg$   | ヿ                 |          |
|       | 18       | T        |                 |           | П               |          | 11                       | 7                                       |  | 68       |                                      | T                       |          |  |           |              |       | 118        |          | İ       |  |          |                 |          | $\Box$            |          |
|       | 19       |          |                 |           |                 |          |                          | J.                                      |  | 69       |                                      |                         |          |  |           |              |       | 119        |          |         |  |          |                 |          | $\Box$            |          |
|       | 20       | П        |                 |           |                 |          |                          |   |  | 70       |                                      |                         |          |  |           |              |       | 120        |          |         |  |          |                 |          | $\Box$            |          |
|       | 21       | Ň        |                 | ↓_        | Ш               |          | $\perp$                  | 10.5                                    |  | 71       |                                      | $\perp \perp$           |          |  | _         | ░.           |       | 121        |          |         | _  |          |                 | _        | $\dashv$          |          |
|       | 22       | L        | $oxed{oxed}$    | 4_        | Ш               |          | $\bot\bot$               | 1                                       |  | 72       |                                      | +                       |          | $\Box$   | _         |              |       | 122        | $\perp$  | _       | <u> </u>   |          |                 | _        | _                 |          |
|       | 23       |          |                 | +         | Ш               | _        | $\perp$                  | 414                                     |  | 73       | $\rightarrow$                        | $\bot$                  | _        | $\vdash$   |           |              |       | 123        |          | —       | <u> </u>   |          | Ш               | _        | $\dashv$          | _        |
|       | 24       |          | ļ ļ             | -         | ┞╌┤             | _        | ++                       | -101                                    |  | 74       | ++                                   | 1-1                     |          | $\vdash \vdash \vdash$                           | Н.        | ŀ            |       | 124        | -        | +       | <u> </u>   | Н        | $\dashv$        | -+       |                   | $\dashv$ |
|       | 25<br>26 | _        |                 | +         | Н               | +        | ++                       | 194                                     |  | 75<br>76 | +                                    | ╁┼                      |          | -  |           |              |       | 125<br>126 | -+       | +       | $\vdash$   |          | $\dashv$        | $\dashv$ | $\dashv$          | $\dashv$ |
|       | 27       | -        |                 | +-        | ₩               | $\dashv$ | ++                       | -                                       |  | 77       | +                                    | +                       |          | ╁╾┼╾┤  | -         | ŀ            |       | 127        | -        | ╅       | ┢  |          | $\vdash$        | $\dashv$ | $\dashv$          | ᅱ        |
|       | 28       | $\vdash$ | $\vdash$        | +         | H               | +        | +                        | - 141                                   |  | 78       |                                      | ╂╾╂                     | +        | +++  | $\dashv$  |              |       | 128        | +        | +       | ┝  |          | $\vdash$        | $\dashv$ | $\dashv$          | $\dashv$ |
|       | 29       | $\vdash$ |                 | +-        | H               |          | ++                       | <b>-</b>  :::                           |  | 79       | -                                    | ++                      |          | <del>                                     </del> | -         |              |       | 129        | $\pm$    | +       |  |          | -               | $\dashv$ | 十                 | ᅥ        |
|       | 30       | $\vdash$ |                 | $\top$    | Н               | _        | +                        | -                                       |  | 80       |                                      | 1-1                     |          | 111  | -         |              |       | 130        | +        | +       |  |          |                 | $\dashv$ | 寸                 | ᅥ        |
|       | 31       |          |                 | $\dagger$ | П               |          |                          |   |  | 81       |                                      | 1 1                     |          | <del>       </del>                               |           |              | . –   | 131        | $\dashv$ | 1       |  |          |                 | $\dashv$ | ヿ                 | $\neg$   |
|       | 32       |          |                 | Т         | $\Box$          |          | 11                       |   |  | 82       |                                      |                         |          | Ш  |           | e e          |       | 132        | 1        | 1       |  |          |                 |          | $\neg$            |          |
|       | 33       |          |                 |           |                 |          |                          | ]:::::::::::::::::::::::::::::::::::::: |  | 83       |                                      |                         |          |  |           |              |       | 133        |          |         |  |          |                 |          | $\Box$            |          |
|       | 34       |          |                 | $\bot$    | П               | _[       | $\downarrow \downarrow$  | 1                                       |  | 84       | $\bot \!\!\!\! \bot \!\!\!\!\! \bot$ | Щ                       |          | Щ  |           |              |       | 134        |          |         |  |          | $\Box$          | $\perp$  | $\dashv$          |          |
|       | 35       |          | ot              | ╄-        | $\sqcup$        |          | 44                       | _                                       |  | 85       | $\dashv$                             | $\perp \perp$           |          | $\sqcup \sqcup$                                  |           |              |       | 135        |          |         | L_   |          | $\dashv$        | _        | _                 | _        |
|       | 36       |          |                 | ╄         | $\sqcup$        | _        | ++                       | 44                                      |  | 86       |                                      | +                       | 4        | $\vdash$   | _         |              |       | 136        | _        | -       | _  |          |                 | 4        | 4                 | 4        |
|       | 37       | _        | $\vdash \vdash$ | -         | $\vdash \vdash$ | +        | ++                       | -15                                     |  | 87       | ++                                   | +                       | +        | $\vdash \vdash \vdash$                           |           |              |       | 137        | $\dashv$ |         |  | Н        | $\vdash$        | $\dashv$ | -                 | _        |
|       | 38<br>39 | -        | -               | +-        | $\vdash$        | $\dashv$ | +                        | -100                                    |  | 88<br>89 |                                      | ╁╌┼                     | +        | $\vdash \vdash \vdash$                           | -         | 755<br>175   |       | 138<br>139 | +        | +       | $\vdash$   | Н        | $\dashv$        | $\dashv$ | $\dashv$          | $\dashv$ |
|       | 40       | $\vdash$ |                 | +-        | $\vdash \vdash$ | +        | ++                       | -                                       | ┝╼┥  | 90       |                                      | ++                      | +        | ╁╌┼╾┥  |           |              |       | 140        | +        | +       | $\vdash$   | Н        | $\dashv$        | $\dashv$ | $\dashv$          | $\dashv$ |
|       | 41       | -        | $\vdash \vdash$ | +         | ┥               | +        | ++-                      |   |  | 91       | $\dashv +$                           | ++                      | +        | $\vdash \vdash \vdash \vdash$                    | $\dashv$  |              |       | 141        | +        | +       | H  | -        |                 | $\dashv$ | $\dashv$          | ᅱ        |
|       | 42       | -        | $\vdash \vdash$ | +         | ┥               | $\dashv$ | ++                       |   |  | 92       |                                      | ++                      | +        | $\vdash$   | $\dashv$  |              |       | 142        | -+       | +       | Н  | Н        | $\dashv$        | $\dashv$ | $\dashv$          | $\dashv$ |
|       | 43       | $\vdash$ | $\vdash$        | +         | $\vdash$        | 1        | ++                       | - 1                                     |  | 93       | $\dashv$                             | +                       | +        |  | 一:        | p.           |       | 143        | $\dashv$ | +       | Н  | Н        | $\dashv$        | $\dashv$ | $\dashv$          | $\dashv$ |
|       | 44       | _        | $\vdash$        | $\top$    | П               | $\dashv$ | 11                       |   |  | 94       | 11                                   | 11                      | _        |  |           | ,ą           |       | 144        | 十        | 1       | Т  | М        | $\dashv$        | $\dashv$ | $\dashv$          | ᅱ        |
|       | 45       |          | $\sqcap$        | Τ         | П               |          |                          | 7.                                      |  | 95       |                                      | 17                      | 1        |  |           | jilar        |       | 145        | $\top$   | 1       | П  |          | $\neg$          | $\dashv$ | ヿ                 |          |
|       | 46       |          |                 |           |                 |          |                          |   |  | 96       |                                      |                         |          |  |           | 14           |       | 146        |          |         |  |          |                 |          | 丁                 | $\Box$   |
|       | 47       |          |                 |           | П               |          |                          | 37%                                     |  | 97       |                                      |                         |          |  |           | ,,, <u>,</u> |       | 147        |          |         |  |          |                 |          | $\Box$            |          |
|       | 48       |          |                 |           | Ц               |          | $\bot \bot$              | 1:3                                     |  | 98       | $\bot$                               | $oxed{\Box}$            |          | Щ  | - 1       |              |       | 148        |          |         |  |          |                 | $\Box$   | $oldsymbol{\bot}$ | ╝        |
|       | 49       | L.,      | _ _             | $\bot$    | Ц               | $\perp$  | ++                       | 16                                      |  | 99       | $\bot\bot$                           | $\downarrow \downarrow$ | $\perp$  | $\sqcup \sqcup$                                  |           |              |       | 149        |          | $\perp$ | $oxed{oxed}$                                     | Ш        | Ц               | $\perp$  | $\dashv$          | _        |
|       | 50       | L_       |                 |           |                 |          | $\perp \perp \perp$      |   |  | 100      |                                      | $\perp$                 | $\perp$  |  |           |              |       | 150        |          |         |  |          |                 |          |                   |          |